In the Specification:

Please amend the paragraph starting at page 11, line 19 as follows:

Returning to a description of the method, the neutron emitting source is inserted into the tumor or into the resected tumor space by means of one or more stereotactically guided catheters. Suitable catheters can be obtained from sources known in the art. A preferred catheter and insertion system is described in ~~co-pending~~ US ~~application~~ Patent No. 6,352,500 entitled Neutron Brachytherapy Device and Method ~~attorney docket number I0280-1110, filed on the same date herewith, serial number [ ]~~ that was filed on September 13, 1999 (incorporated by reference herein in its entirety). Stereotactic guidance systems are also well known in the art. A preferred system is Stealthsystem (Sofamor Danek, Memphis, TN).

Please amend the paragraph starting at page 16, line 15 as follows:

Neutron Therapy Procedure – Delivery of the neutron emitting source to the site of the tumor is accomplished through the use of catheters (Cook, or Codman Co.) or the catheters described in ~~co-pending~~ US ~~application~~ Patent No. 6,352,500 entitled Neutron Brachytherapy Device and Method ~~attorney docket number I0280-1110, filed on the same date herewith, serial number [ ]~~ that was filed on September 13, 1999. One or more catheters are placed in the tumor site. Localization is done through the use of either conventional stereotactic equipment or using the Stealthstation (Sofamor Danek, Memphis, TN). The Stealthstation is preferred as it does not require the used of a stereotactic frame attached to the patient's skull. The Stealthstation will be used to predetermine the optimal sites of entry on the patient's skull, i.e. those providing the shortest, safest route through the brain tissue to the tumor site. Burr holes are drilled at these sites with a craniotome and one or more catheters through which the neutron emitting source will pass are directed to a point such that the tip of the catheter lies at the site of the tumor.